

~~ERELASHVILI, I. V.~~

Characteristics of snow coverage in forest mountains. Trudy  
Inst. lesa AN Gruz. SSR 8:175-204 '58. (MIRA 12:10)  
(Snow) (Forests and forestry)

BERIASHVILI, V.I.

Effect of mountain forests on the microclimate and its  
importance for the yield of farm crops. Trudy Inst.lesa  
AN Gruz.SSR 11:77-90 '62. (MIRA 16:2)  
(Microclimatology) (Samgora Region--Forest influences)

BERIASHVILI, I.V.

Changes in the temperature of the lower atmospheric layer in the  
forest and woodless sections in mountain areas during the winter.  
Trudy Inst. lesa AN Gruz. SSR 10:105-113 '62. (MIRA 17:3)

BERIASHVILI, T.V.

Formation of free carbohydrates in grape clusters in the process of  
photosynthesis. Soob. AN GruzSSR 37 no.2:331-338 F '65.  
(MIRA 18:3)

BERIBISKIY, I., KUSHNYR', A.

Cost Accounting

Calculating results of socialist competition for the purpose of lowering production costs  
in individual operations, *Bukhg. uchet*, No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952, Unclassified.

BERIC, Berislav

BERIC, Berislav, dr.

Znacaj kolpoaskopije u ginekološkoj dijagnostici. Med. glas. 8  
no.3-4:128-132 Mar-Apr 54.

1. Ginekološko-akuserska klinika Medicinskog fakulteta u Skoplju  
(upravnik prof. dr. Milenko Beric)  
(CERVIX, UTERINE, neoplasms  
\*diag., early, colposcopy, value)  
(GYNECOLOGICAL DISEASES, diag.  
\*colposcopy, value)  
(VAGINA,  
\*colposcopy, diag. value)

BERIC, Berislav, dr.

Painless labor with polamidone S. Med. glasn. 8 no.9:316-317 Sept 54.

1. Ginekološko-akuserska klinika Medicinskog fakulteta u Skoplju  
(upravnik prof. dr. M.Beric)  
(LABOR, anesth. & analgesia  
methadon)  
(METHADON, anesth. & analgesia  
in labor)

BERIC, Berislav, Dr.

First experience with colpophotography. Med.pregl., Novi Sad 7  
no.6:479-481 1954.

1. Universitetska ginekolosko-akuseraka klinika, Skoplje. Upravnik:  
prof. dr Milenko Beric.  
(PHOTOGRAPHY,  
colpophotography)  
(VAGINA,  
colpophotography)

BERIC, Berislav, dr.; LAZAROV, Aleksandar, dr.

Etiology, frequency and predilection of tubal pregnancy.  
Med. pregl. 7 no. 2:107-112 1954.

1. Univerzitetska ginekolosko-akuserska klinika - Skoplje,  
upravnik: prof. dr. Milenko Beric.  
(PREGNANCY, ECTOPIC  
\*tubal, etiol. & incidence)

BUJAN, Veljko, dr.; HERIC, Berislav, dr.; ANTIC, Milorad, dr.

Ruptura vaginalis sub coitu; clinical and forensic aspect. Lijec.  
vjes. 76 no.7-8:321-326 July-Aug 54.

1. Iz Instituta za sudske medicinu i Ginekološko akuserske klinike  
Medicinskog fakulteta u Skoplju.

(VAGINA, rupture  
clin. & forensic aspects)

BERIC, B.; KARANFILSKI, B.

The influence of estradiol on the alimentary hyperglycemia curve.  
Srpski arh.celok.lek. 83 no.2:203-208 Feb '55.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Skoplju.  
Upravnik: prof. dr Milenko Beric.

(ESTROGENS, eff.

estradiol on alimentary hyperglycemia (Ser))

(HYPERGLYCEMIA, exper.

eff. of estradiol on alimentary hyperglycemia (Ser))

BERIC, Miloslav, dr., Skoplje

Some problems of organization of obstetric service and maternal and child welfare in Macedonia. Narodno zdrav., Beogr. 6 no.2:39-43  
1955.

1. Ginekološko-akuserska klinika Medicinskog fakulteta - Skoplje  
(upravnik prof. dr. Milenko Beric)

(MATERNAL WELFARE

in Yugoslavia.)

(CHILD WELFARE

in Yugoslavia.)

BERIC, Berislav

Colposcopy in diagnosis of leukorrhea. Med. glasn. 9 no.9:  
341-343 Sept 55.

1. Ginekolosko-akuserska klinika u Skoplju. Upravnik prof. dr.  
M. Beric.

(VAGINA,  
colposcopy in diag. of leukorrhea. (Ser))  
(LEUKORRHEA, diag.  
colposcopy. (Ser))

BERIC, Berislav; Dr.; LAZAROV, Aleksandar dr. (Skoplje)

Organization of midwifery service in Macedonia. Narodno zdrav.,  
Beogr. 11 no.7-8:243-246 '55.

(MIDWIVES,  
midwifery serv. in Macedonia, organiz. (Ser))  
(NATIONAL HEALTH PROGRAMS  
in Jugosl., midwifery serv. organiz. (Ser))

BERIC, B.

Colposcopy in diagnosis of inflammatory diseases of vagina.  
Srpski arh. celok. lek. 83 no.7-8:753-759 July-Aug 55.

1. Ginekolosko akusereka klinika Medicinskog fakulteta u Skoplju.  
Upravnik: Milenko Beric.

(VAGINA,  
colposcopy in diag. of inflamm. dis., value (Ser))  
(CERVIX, UTERINE,  
same)

BERIC, Berislav, Dr.

Spontaneous missed abortion causing atonical bleeding.  
Lijec. vjes. 78 no.1-2:63-65 1956.

1. Iz Ginekolosko-akuserske klinike Medicinskog fakulteta u  
Skoplju.

(ABORTION,  
missed, spontaneous, causing atonical hemorrh. (Ser))  
(HEMORRHAGE, etiol. & pathogen.  
spontaneous missed abortion causing atonical hemorrh.  
(Ser))

BERIC, Berislav

Studies on coccygeal lesions in labor. Srpski arh. celok. lek.  
84 no.5:667-672 May 56.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Skoplju.

Upravnik: prof. dr. Milenko Beric.

(COCCYX, wounds and injuries,  
maternal lesions in labor (Ser))  
(LABOR, complications,  
coccygeal lesions in mother (Ser))

BERIC, BERISLAV

DEKANIC, Djura; BERIC, Berislav

Colpomicroscopy in early diagnosis of carcinoma of portio vaginalis of uterus. Med. glasn. 10 no.10:409-414 Oct 56.

1. Centralni onkologiski dispanzer NR Srbije u Beogradu  
(upravnik prof. dr. S. Simic).  
(CERVIX NEOPLASMS, diag.  
colpomicroscopy (Ser))

BERIC, Berislav

Colposcopic areometry; supplementary method of diagnosing  
changes of the uterine cervix. Srpski arh. celok. lek.  
84 no.12:1439-1442 Dec 56.

1. Centralni onkoloski dispanzer NR Srbije U Beogradu  
Upravnik: Sava Simic.  
(CERVIX NEOPLASMS, diag.  
colposcopy technic (Ser))

BERIC, Berislav, d-r

Pregnancies and birth of premature infants by juvenile primiparae  
with special reference to the problem of acceleration of menarche  
(clinico-statistical studies). Med. arh., Sarajevo 13 no.1:1-30 Ja-P '59.

(PREGNANCY)

(INFANT PREMATURE)

(MENSTRUATION)

BERIC,B.,dr. habil.; BROCIC,M.,dr.; SIMIC,S.,dr.

Inflammatory diseases of Bartholin's glands in pregnancy and their therapy. Med. glasn. 13 no.7:365-369 J1 '59.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Sarajevu,  
upravnik: prof. dr M. Beric.  
(PREGNANCY compl.)  
(BARTHOLIN'S GLANDS)

BERIC,Berislav,d-r

On a case of foreign body in ovarian tumor. Med..arh.,Sarajevo  
13 no.4:81-83 Jl-Ag '59.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Sarajevu,  
upravnik: prof. d-r Milenko Beric.  
(OVARIUS neopl.)  
(TERATOID TUMOR compl.)  
(OVARIUS foreign body)

BERIC, Berislav, At. D-r hl.; VELJKOVIC, Milos, at. d-r

Pre-anesthetic use of "meprobamate" in gynecology with special reference to its toxicity. Med arh., Sarajevo 14 no.1:141-145 Ja-F '60.

(GYNECOLOGY anest. & analg.)

(MEPROBAMATE toxicol.)

(PREOPERATIVE CARE)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIC, B., asist. d-r med.habil; NAJDANOVIC, R., asist.d-r; SIMIC, S., d-r

Further fate of children delivered with the aid of forceps and  
internal rotation. Med.arh., Sarajevo 14 no.5:81-88 S-0 '60.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Sarajevu  
(Sef: prof. d-r Milenka Beric). Pedijatrica klinika Medicinskog  
fakulteta u Sarajevu (Sef: prof. d-r Milivoje Sarvan)  
(DELIVERY)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

BERIC, Berislav, doc, dr.; VELJKOVIC, Milos, asist. d-r; DENIC, Miodrag, Mr.ph.

Evaluation of Misischia's reaction in early diagnosis of pregnancy.  
Med.arh., Sarajevo 14 no.7:145-148 Ja '61.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Sarajevu  
(Sef:prof. d-r Milenko Beeric)  
(PREGNANCY TESTS)

PRLAN-SELIMOVIC, Marija, dr.; BERIC, Berislav, dr. habil.

Primary carcinoma of the skin in pregnancy. Med.glasn. 14 no.9:  
445-447 S '60.

1. Ginekolosko-akusersko odjeljenje Nastavne baze Medicinskog  
fakulteta u Sarajevu pri Opstoj bolnici u Zenici (Upravnik: dr  
habil. B.Beric)

(CARCINOMA BASAL CELL in pregn)  
(SKIN NEOPLASMS in pregn)  
(PREGNANCY compl)

BERIC, Berislav, dr.; MILOJKOVIC, Aleksandar; KOLBAS, Eugen; LUKIC, Vladimir

Contribution to the study of the problem of uterine torsion in pregnancy. Srpski arh. celok. lek. 89 no.3:379-382 Mr '61.

1. Ginekolosko-akusersko odjeljenje Opste bolnice u Zenici. Sef:  
dr Berislav Beric.

(UTERUS dis) (PREGNANCY compl)

BERIĆ, Berislav

Yugoslavia

Docent Dr

Gynecological Clinic of the Medical Faculty - Sarajevo  
(Ginekološko-akušerska klinika Medicinskog fakulteta -  
Sarajevo), Sarajevo; Director: Milenko BERIĆ, Prof Dr.

Belgrade, Medicinski pregled, No 8, 1962, pp 505-507.

"Supplement to the History of Childbirth in Our Country in  
the 17th Century."

YUGOSLAVIA

Prof Dr V. MILICEV, Docent Dr B. BERIC and Dr M. MILOJEVIC; Regional Institute of Public Health (Pokrajinski zavod za zdravstvenu zaštitu) and Regional Health Center (Pokrajinski zdravstveni centar) Novi Sad

"Status and Problems of the Combat Against Malignant Tumors in the Autonomous Region (Autonomna Pokrajina, AP) of Vojvodina."

Belgrade, Narodno Zdravije, Vol 18, No 11, 1962; pp 384-390.

Abstract: Statistical, financial and organizational details are given to support the authors' contention that the present diagnostic and therapeutic facilities and staffing are totally inadequate to cope with the problem, and that the economic implications alone of the latter require much greater investments. Morbidity and mortality from cancer has been increasing quite consistently in Vojvodina as it has in all other parts of Yugoslavia. Six tables, 2 diagrams, 2 Western and 5 Yugoslav references.

1/1

HERIC, B.

Histotopochemical investigations of polysaccharides and nucleic acids of epithelial tumors of the ovary, in connection with their nomenclature, classifications, histogenesis and therapy. Bul sc Jug 7 no.3:72 Je '62.

1. Medicinski fakultet, Novi Sad.

BERIC, Berislav, doc, dr.

Histotopochemistry of polysaccharides and nucleinic acids of  
the epithelial ovarian tumors. Zbor. prir Mat srp 24:91-144 '63.

1. Medicinski fakultet, Novi Sad.



PROTIC, Milena; POPOVIC, Dusan; BERIC, Berislav

Dental status in pregnancy. Med. pregl. 18 no. 3:99-101  
' 65.

1. Regionalni centar za zdravstvenu zaštitu majke i deteta, Novi  
Sad (Upravnik: dr. Nandor Miklos).

BERIC, Barislav; POPOVIC, Dusan N.

Modern treatment of genito-urinary trichomoniasis in adolescent  
girls. Srpski arh. celok. lek. 93 no.2:185-191 F '65

l. Pokrajinski centar za zastitu majke u deteta u Novom Sadu  
(Upravnik: dr. Draga Belopavlovic).

JEREMIC, D.dr., JANCA, K., dr.; BERIC, M., dr.

Comparative results of the Freyer's and Millin's prostatectomy.  
Med. pregl., Novi Sad ? no.5:3620365 1954.

I. Urološko odjeljenje Gl.-Pilrajinske bolnice - Novi Sad. Sav: dr.  
D.Jeremic.

(PROSTATE, surg.  
Freyer's & Millin's technic, comparison)

JEREMIC, D.; dr; PLAVEC, V.; dr; BERIC, M.; dr.

Echinococcosis and tuberculosis of the left kidney. Med.pregl.,  
Novi Sad 7 no.6:476-479 1954.

1. Urolosko odjeljenje Glavne pokrajinske bolnice, Novi Sad. Sef:  
dr. D.Jeremic. Prosektura Glavne pokrajinske bolnice, Novi Sad,  
Sef: dr V. Plavec.

(ECHINOCOCCOSIS,

kidney, with tuberc.)

(KIDNEYS, diseases,

echinococcosis, with tuberc.)

(TUBERCULOSIS, RENAL, complications,

echinococcosis)

ERIC, Milenko

ERIC, Milenko, prof. dr.

The relation between central nervous system and somatic changes  
in the gynecology. Med. glasn. 8 no. 3-4:103-109 Mar-Apr 54.

1. Ginekološko-akuserska klinika Medicinskog fakulteta u Skoplju  
(upravnik prof. dr. M.Beric)  
(GYNECOLOGICAL DISEASES, physiol.  
\*CNS)  
(CENTRAL NERVOUS SYSTEM, in various dis.  
\*gyn. dis.)

BERIC, M.; MILIN, R.; SCEPOVIC, M.; SEDLAR, D.

Hypothalamo-pituitary complex and sterility. Med. arh., Sarajevo 15  
no.1:17-30 Ja-F '61.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Sarajevu  
(Sef: prof. dr Milenko Beric). Institut za histologiju i embriologiju  
Medicinskog fakulteta u Sarajevu (Sef: prof. dr Radivoj Milin)  
(STERILITY etiol)  
(PITUITARY GLAND physiol)  
(HYPOTHALAMUS physiol)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIC, M.

50 years of active and fruitful medical activities of Primarius  
Dr. Jovo Bokenjic. Med. arh. 16 no.1:1-3 Ja-F '62.

(BIOGRAPHIES)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

BERIC, Vesna

On the use of words "curare" and "sanare" in medical terminol-  
ogy. Srpski arh. celok. lek. 92 no.2:221-223 F'64.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

VALD, B.; ZOLTAN,L.; POLANSKI, T.; TOT, S.; BERICZEI, M.

Treating generalized forms of malignant tumors by injecting Y<sup>90</sup> into  
the hypophysis. Vop. onk. 6 no. 10:9-18 0 '60. (MIRA 14:1)  
(YTTRIUM-ISOTOPES) (CANCER) (PITUITARY BODY)

APPROVED FOR RELEASE: 06/08/2000

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BERIDZE, A. Ye. Cand Agr Sci -- (diss) "Study of the agronomical properties of phosphorites of the Kutaisi (village of Godogani) <sup>deposit</sup> formation." Tbilisi, 1957.  
23 pp (Min of Agr USSR. Georgian Order of Labor Red Banner Agr Inst), 100 copies  
(KL, 3-58, 98)

BERIDZE, A. Ye.

Accelerated method for the colorimetric detection of phosphorus  
in a citric acid extraction. Pochvovedenie no.31s101-105 N '64

(MIRA 18:1)

1. Institut chaya i subtropicheskikh kul'tur, Chakvinskiy filial.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BEREDZE, B.D.

Hemorrhagic septicemia of cattle

SO: Veterinariya; 23; 7; July 1946

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CIA-RDP86-00513R000204920005-9"

BERIDZE, D.K.

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PHASE I BOOK EXPLOITATION SOV/5469

Soveshchaniye po kriticheskim yavleniyam i flyuktuatsiyam v rastvorakh. Moscow, 1960.

Kriticheskiye yavleniya i flyuktuatsii v rastvorakh; trudy soveshchaniya, yanvar' 1960 g. (Critical Phenomena and Fluctuations in Solutions; Transactions of the Conference, January 1960) Moscow, Izd-vo AN SSSR, 1960. 190 p. 2,500 copies printed.

Sponsoring Agencies: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk. Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova. Khimicheskiy fakul'tet.

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PURPOSE : This collection of articles is intended for scientific personnel concerned with chemistry, physics, and heat power engineering.

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## Critical Phenomena and Fluctuations

SOV/5469

COVERAGE: The book contains 24 of the 26 reports read at the Conference on Critical Phenomena and Fluctuations in Solutions organized by the Chemical Division of Moscow State University, January 26-28, 1960. The reports contain results of investigations carried out in recent years by Soviet physicists, chemists, and heat power engineers. The Organizing Committee of the Conference was composed of Professor Kh. I. Amirkhanov, A. Z. Golik, I. R. Krichevskiy (Chairman), V. K. Semenchenko, A. V. Storonkin, I. Z. Fisher, and M. I. Shakhpargonov (Deputy Chairman). References accompany individual articles.

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3d

Critical Phenomena and Fluctuations

SOV/5469

Akhadov, Ya. Yu., and M. I. Shakhpargonov [Laboratoriya fiziko-khimii rastvorov, Khimicheskiy fakul'tet, Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova -- Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Dielectric Properties of Solutions in a Superhigh Frequency Field and Concentration Fluctuations

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Zatsepina, L. P., and M. I. Shakhparonov [Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Rayleigh Light Scattering in Nitrobenzene -- Cyclohexane and Ethyl Alcohol - Diethylamine Solutions

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Kasimov, R. M., and M. I. Shakhparonov [Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Dielectric Properties of Solutions in Electromagnetic Fields of the Millimetric Band and Concentration Fluctuations

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Krichevskiy, I. R., and N. Ye. Khazanova [Laboratoriya vysokikh davlenii, GIAP -- Laboratory of High-Pressure [Studies], Moscow State Design and Planning Scientific Research Institute of the Nitrogen Industry]. Diffusion of Liquid and Gaseous Solutions in the Critical Region

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Makarov, N. V., and Ya. M. Labkovskiy [Kafedra experimental'noy fiziki, Dnepropetrovskiy gosudarstvennyy universitet -- Depart-

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Roshchina, G. P. [Laboratoriya molekulyarnoy fiziki, Fizicheskiy fakul'tet, Kiyevskiy gosudarstvennyy universitet im. T. G. Shevchenko -- Laboratory of Molecular Physics, Division of Physics, Kiev State University imeni T. G. Shevchenko] Investigation of Fluctuations in Solutions by the Method of Light Scattering

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Skripov, V. P. [Laboratoriya molekulyarnoy fiziki, Ural'skiy politekhnicheskiy institut im. S. M. Kirova -- Laboratory of Molecular Physics, Ural Polytechnic Institute imeni S. M. Kirov]. Special Structural Features of Matter in the Vicinity of the Critical Point and Transfer Phenomena

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Skripov, V. P., and Yu. D. Kolpakov [Laboratory of Molecular Physics, Ural Polytechnic Institute imeni S. M. Kirov, and the Laboratoriya teplofiziki, Ural'skiy filial AN SSSR -- Thermophysics Laboratory, Ural Branch, AS USSR]. Light Scattering in Carbon Dioxide along Pre- and Post-Critical Isotherms

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Smirnov, B. A. [Institut neftekhimicheskogo sinteza AN SSSR -- Card 7/9

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Critical Phenomena and Fluctuations

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Shimanakaya, Ye. T., Yu. I. Shimanskiy, and A. Z. Golik [Laboratory of Molecular Physics, Division of Physics, Kiev State University imeni T. G. Shevchenko]. Investigation of the Critical State of Pure Substances by Teppler's Method

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Resolution of the Conference on Critical Phenomena and Fluctuations in Solutions

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10-28-61

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S/058/61/000/010/056/100  
A001/A101

AUTHORS: Beridze, D.K., Shakharonov, M.I.

TITLE: Rayleigh scattering of light in nitrobenzene-hexane solutions

PERIODICAL: Referativnyy zhurnal. Fizika, no. 10, 1961, 180, abstract 10G37  
("Uch. zap. Mosk. pbl. ped. in-ta", 1960, v. 92, 49 - 71)

TEXT: The authors describe the equipment and results of measuring relative intensity and depolarization degree of individual liquids (nitrobenzene, hexane) and their solutions at various mutual concentrations. The values of scattering radiation components  $I_p$ ,  $I_a$  and  $I_k$  are calculated. The relationships are studied between each component and depolarization degree on one hand and solution temperature on the other hand, including the temperature of the critical point, at fixed concentrations. It was discovered that intensity of scattered radiation passes through a thin maximum near the demixing point; in this case deviation from the Rayleigh law of light scattering and an increase of depolarization degree are observed.

N. Voyshvillo

[Abstracter's note: Complete translation]

Card 1/1

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

HERIDZE, D.K.; SHAKHPARONOV, M.I.

Rayleigh light scattering by solutions of nitrobenzene in hexane.  
Opt. i spektr. 10 no.2:240-248 F '61. (MIRA 14:2)  
(Benzene) (Hexane) (Light—Scattering)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

BERIDZE, D.K.; SHAKHPARONOV, M.I.

Remarks on Krishnan's phenomenon. Opt. i spektr. 11 no.2:282-  
284 Ag '61. (MIRA 14:8)

(Light—Scattering)  
(Photometry)

SHAKHPAROV, M.I.; BERIDZE, D.K.

Rayleigh light scattering by acetone solutions in carbon tetrachloride.  
Dokl. AN SSSR 137 no.2 315-318 Kr '61. (MLA 14:2)

1. Moskovskiy gosudarstvennyi universitet im.M.V.Lomonosova. Pred-  
stavлено akademikom V.V.Savelyevym.  
(Acetone) (Carbon tetrachloride)

HERIDZE, D.K.; SHAKHPARONOV, M.I.

Some results of studies of Rayleigh scattering of light in the  
critical region of stratification of solutions. Ukr.fiz,zhur.  
7 no.7:771-778 Jl '62.

(MIRA 15:12)

1. Moskovskiy universitet.  
(Light—Scattering) (Solution (Chemistry))

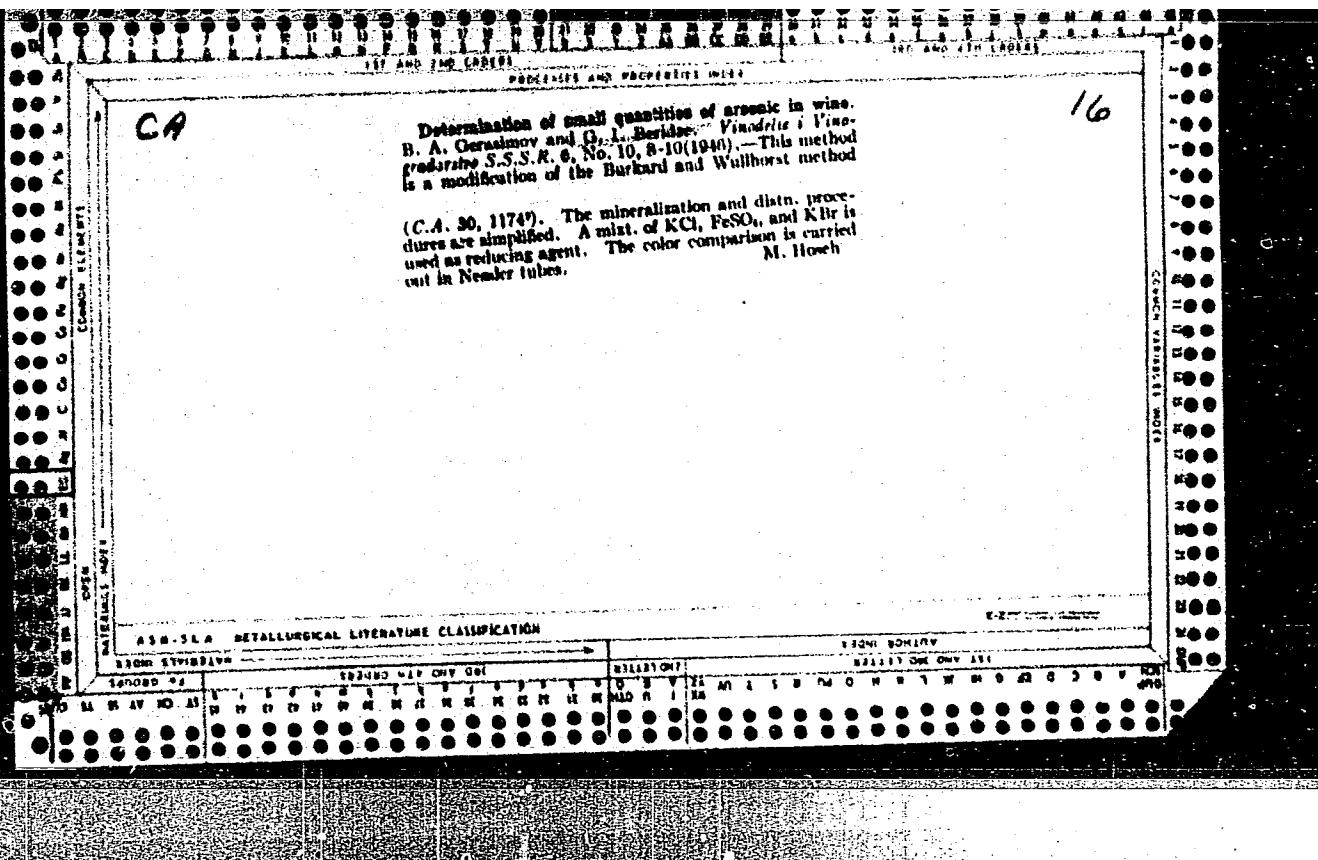
SHAKHPARONOV, Mikhail Ivanovich. Prinimali uchastiye: KASIMOV, R.M.; AKHADOV, Ya.Yu.; VAKALOV, I.A.; BERIDZE, D.K.; GUROV, K.P., kand. fiz.-matem. nauk, red.; YERMAKOV, M.S., tekhn. red.

[Methods of studying the thermal motion of molecules and the structure of liquids] Metody issledovaniia teplovogo dvizheniya molekul i stroeniia zhidkostei. Moskva, Izd-vo Mosk. univ. 1963. 280 p. (MIRA 16:11)  
(Dielectric constants) (Molecular structure)

ZAKURDAYEVA, N.P.; PETROVA, A.A.; BRONSHVAGER, V.S.; ERDZE, D.K.

Apparatus for studying the scattering of light in polymer  
solutions. Zav. lab. 30 no.11:1407-1408 '64 (MIRA 18:1)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.



CA

The extract of Kakhetinaki wine over pulp. G. I. 6  
Berdia (1953). Viticulture Viniculture, Acad. Sci. Grinin-  
khi S.S.R.), *Vinodish i Vinogradarstvo S.S.R.*, No. 8,  
11-14 (1948).—Kakhetinaki wines from different regions  
differ both in compo. and in organoleptic values. Table I  
shows sp.gr. at 15°, vol. % alc., and volatile titratable acid,  
ext. tartaric acid, sugar, tannin and glycerol contents, and  
taste characteristics for 9 different sources of 1946 vintage  
white wines. Table II, shows similar data for wines from  
two different grape species and 7 regions. Graphical data  
(for exts. against time, showing tannin and volatile acid con-  
tent in g./l.). On standing the amt. of tannin and extrac-  
tive material decreases owing to combination of the tan-  
nin with protein materials. Over 410-421 days in a Mts-  
vane wine the extract dropped from 4.949 to 0.57 g./l. tan-  
nin; during the same period volatile acid increased by 0.47  
g./l. Almost the same results were obtained with Rkats-  
tish wine. On keeping from pressing until Dec. the wine  
has a raw astringent taste; in the second period (Dec.-  
Apr.) the wine develops clarity, and a delicate charac-  
teristic fruity taste. Color scarcely changes on keeping.  
After 14 months the wine must be removed from the resi-  
due. The quality of Kakhetinaki wine improves by storing  
over pulp.  
H. Oatfield

BERIDZE, G.

BERIDZE, G. and PEIKRISHVILI, I.

Beridze, G. and Peikrishvili, I. "Yenisei' wine", Trudy In-ta vinogradarstva i vinodeliya (Akad. nauk Gruz. SSR), Vol. V, 1949, p. 143-51, (In Georgian, resume in Russian), Bibliog: 8 items.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

DE RUDZEVAN

General characteristics of Kakheti wines and the method of their preparation. The Kakheti wine-growing district, Abkhazia, Nukus, Tashkent, and Tbilisi, Georgia, are the main centers of wine production in the USSR. The main types of wine are red, white, and sparkling. The volume capacities of the tanks used for the storage of wine are determined by the type of wine and the method of its preparation. In the case of red wine, the tanks are usually made of wood, while for white wine they are made of metal. The main raw materials for the preparation of wine are grapes and water. The quality of the wine depends on the variety of grape, the presence of grape pulp and seeds, the amount of tannins, the presence of organic acids, and the alcohol content of the wine. The main characteristic of red wine is the presence of tannins, which give it a dark color. Tannins are mainly concentrated in the grape skins and seeds, and their presence is responsible for the characteristic flavor and taste of red wine and also for the stability of the wine. In white wine, the grape seeds impart the characteristic flavor and taste. The quality of white wine depends on the amount of tannins, which decreases with the maturity of the grapes. In the case of ripe grapes, the amount of tannins in all parts of the grape bunch is increased. The grapes, partially impaired by insects, *Ampelomyces*, *Bacillus cereus*, *Mucor*, and other molds, contain less tannins and produce wines of inferior quality. A prolonged pressing out and (or) partial fermentation of the grape bunches increases the amount of tannins in the wines, thus contributing to their quality. A technological scheme is presented for the industrial production of the following wines: 25% tannin, 15% tannin, 10% tannin.

B. KIDZELI, GURIA

Georgian sparkling wines. G. I. Beridze, *Nauk. Visnisliva, Akad. Nauk S.S.R.P., Tbilisi*, 3, 219-22 (1939). -Fourteen Georgian wines are described with respect to their chem. constn., organoleptic properties, and some genetic characteristics of each wine, depending on the grape variety, regional variations, and conditions of fermentation and aging. Technological process of sparkling wines, the Chkhaveri and Athurma types, is described. These wines are prepd. from the Chkhaveri and Athurma varieties of grape harvested at the time when their sugar content and total acidity are 22-23 and 10-20%, and 9-10 and 8-9 g./l., resp., and are characterized by their high sp. gr. (at 15°, 1.0138 and 1.0046), the amt. of extractive material (73.22 and 48.13 g./l.), and the sugar content (47.68 and 27.52 g./l.) (sugar added); other chem. properties are: alc. vol. % 11.4 and 10.4; total acidity 8.4 and 8.56; volatile org. acids 0.28 and 0.17; ash 1.08 and 1.04; and tannin 0.42 and 0.08 g./l., resp.

E. W.

1. BERIDZE, G. I.
  2. USSR (600)
  4. Wine and Wine Making - Georgia
  7. Naturally sweet Georgian wines [In Georgian with Russian summary]. Trudy Inst. vin. AN Gruz. SSR 7, 1951.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIDZE, G. I.

Georgia (Transcaucasia) - Champagne (Wine)

Champagnes of Georgia. Vin. SSSR 12 No. 5, 1952

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIDZE, G. I.

"New Method of Utilizing Wash," Vin. SSSR, 12, No.7, 1952

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

1. BERIDZE, G.I.
2. USSR (600)
4. Wine and Wine Making - Georgia (Transcaucasia)
7. Georgian table wines. Vin.SSSR 12 no.10, 1952.
  
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

U.S.S.R.

*Changes of amino acids and peptides during formation and aging of wine. G. I. Beridze, E. N. Beringer, M. C. Sibladze, and E. B. Kavaeva. Blakhov, Vinoobzry, Akad. Nauk S.S.R., Shornit 4, 187-210(1953).*—The changes of nitrogenous substances were compared during manufg. of Kakheti wines by 3 different technological methods. Total N (I), amino N (II) (van Slyk's), free amino acid N (III) (ninhydrin method), peptide N (IV) (detd. by the difference of III before and after hydrolysis of a wine sample with 20% H<sub>2</sub>SO<sub>4</sub>), proline N (V) (detd. by the difference between III and II), and individual amino acids (by using a 2-way paper-chromatography technique with water-satd. phenol and a collidine- $\alpha$ -picoline mixt. as the 1st and 2nd solvent, resp.) were held. In grape musts during ale fermentation and in wine up to 385 days aging. Fermentation was done with and without the presence of grape seeds and peels. Some of the results (which refer to 2 grape crops grown under different climatic conditions with the resulting sugar concn. of the grapes 16.0 and 21.9%, resp.) represent paper-chromatographic sepn. of amino acids present in the wine before and after its hydrolysis. The amts. of II and III originally present in must (150.7, 227.8 and 124.8-232.0 mg./l., resp.) rapidly decrease during the fermentation (12.4-70.2 and 65.8-146.1 mg/l. resp.), reaching these vals. after 1-2 or 4-6 days of the fermentation depending on the technological method used. During this time the amts. of sugar decrease to 2.5-3% of the free amino acids, only proline is present in a detectable amt. after 3-5 days. As the fermentation proceeds, other amino acids are found:  $\gamma$ -aminobutyric acid, alanine, and later on (when an increase of III is taking place), aspartic acid, glutamic acid, proline, valine, and leucine; beside these, addn. spots are present at the places where aspartic acid, glutamic acid, serine, and glycine and tyrosine are located. After hydrolysis the lysine spot disappears (characteristic for all wine samples analyzed); other spots disappear also, followed usually by a more intense ninhydrin color of the neighboring spots. This indicates the presence of peptides. The amt. of IV decreases during the

G. I. BERIDZE

first 4-5 days of the alc. fermentation (from 21.4 to 2 mg./l.) owing to the growth of the wine yeasts; during yeast fermentation and propagation of the yeast cells the amt. of IV again increases, reaching its zone (ave. the value of 84.5 mg./l. at the 20th day). To the end of an active fermentation (4th day) wines contain as much as 27.8-121.2 mg./l.; however, the amt. of V rapidly decreases on wine aging, and, after 350 days, it can be as low as 3.3-11.3 mg./l. Different wines produced in Georgia to the time of consumption contain I 105.8-374, II 32-93, and III 52-211.2 mg./l., resp.

E. Wiericki

BERIDZE, G. I.

"The Technology and Enobiochemical Characteristics of Quality Georgian Wines." Dr Biol Sci, Inst of Viniculture, Acad Sci Georgian SSR, Tbilisi, 1954. (RZhKhim, No 6, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

BERIDZE, Georgiy Ivanovich

(Inst of Viniculture and Viticulture Acad Sci Georgian SSR),  
Academic Degree of Doctor of Biological Sciences, based on his defense,  
10 February 1955, in the Council of the Inst of Biochemistry imeni  
Bakh, Acad Sci USSR, of his dissertation entitled: "Technology and  
enobiochemical characteristics of quality wines of Georgia."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 24, 26 Nov 55, Byulleten' MVO SSSR, No. 20,  
Oct 57, Moscow, pp 22-24, Uncl. JPRS/NY-471

BERIDZE, G.I.

[Technology and enological chemistry of Georgian wines] Tekhnologija  
i enokhimicheskaja karakteristika vin Gruzii. Tbilisi, Akademija  
nauk Grusinskoi SSR, 1956. 405 p.  
(Georgia--Wine and wine making) (MIRA 10:8)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

APPROVED FOR RELEASE: 06/08/2000

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APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

BERIDZE, G.I.

USSR /Chemical Technology. Chemical Products  
and Their Application

I-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32902

Author : Beridze G. I.

Title : Georgian Semi-Sweet Wines

Orig Pub: Sadovodstvo, vinogradarstvo i vinideliye Moldavii,  
1956, No 5, 44-46; Gredineritul, viyeritul shi  
vineritul Moldovey, 1956, No 5, 43-46

Abstract: Brief description of the technology of manufacture  
of naturally sweet wines of Khvanchkara, Usak-  
helouri, Chkhaveri, Odzhaleshi, Kindzamarauli,  
Tvishi. Chemical composition and organoleptic  
evaluation of some samples of wine are given.

Card 1/1

BERIDZE, G.F.

USSR /Chemical Technology. Chemical Products  
and Their Application

I-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32919

Author : Beridze G.I., Kurdgelashvili M.V.

Title : Effect of Ionizing Gamma-Radiation on Quality  
of Wine

Orig Pub: Vinodeliye i vinogradarstvo SSSR, 1956, No 7,  
8-13

Abstract: A study of the nature of changes in the quality  
of wine by the action of ionizing radiation. It  
was found that gamma-irradiation alters the  
chemical composition and the organoleptic charac-  
teristics of wine. The greater the dosage of  
gamma-radiation the more pronounced are the

Card 1/2

USSR /Chemical Technology. Chemical Products  
and Their Application

I-31

Fermentation industry

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32919

changes. Coloration of the wine is changed and a mousy aftertaste develops. Doses of 10-50 thousand rep result in organoleptic disharmony. Some 2-3 months after the irradiation the characteristic properties of the wine are restored. The wine becomes lighter and well bodied, valuable aromatic properties develop.

Card 2/2

USSR / Cultivated Plants. Fruits, Berries, Nutbearing, M-6  
Teas.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6465

Author : Beridze, G. I.

Inst : Not given

Title : Renewal of Wine Varieties of Abkhazia  
Grapes

Orig Pub : Sad i ogorod, 1957, No 12, 53-54

Abstract : This is a brief description of 9 local  
grape varieties.

Card 1/1

155

BERIDZE, G.I.

Biochemical and technological characteristics of commercial Georgian grape varieties. Biokhim. vin. no.6:95-131 '60. (MIRA 13:10)

1. Institut vinogradarstva i vinodeliya AN Gruzinskoy SSR.  
(Georgia--Grapes--Varieties)

BARABADZE, I.I.; BAKRADZE, G.S.; BERIDZE, G.I.; VAKHVAKHISHVILI, N.I.;  
GABUNIYA, G.A.; GABUNIYA, Sh.V.; GANGIYA, A.A.; GOCOBERIDZE, Ya.A.;  
DZIMISTARISHVILI, A.I. [deceased]; ZNAMENSKIY, K.F.; KVANTALIANI,  
N.A.; NIKOLAYSHVILI, V.S.; TOPADZE, L.I.; KHUNTSARIYA, A.G.; YAKO-  
BASHVILI, N.Z.; DZHOMARDZHIDZE, G.S., red.; ROYNISHVILI, N.I., red.;  
PRITYKINA, L.A., red.; KISINA, Ye.I., tekhn. red.

[Food industry of the Georgian S.S.R. during the last 40 years]  
Pishchevaya promyshlennost' Gruzinskoi SSR za 40 let. Moskva,  
Pishchepromizdat, 1961. 162 p. (MIRA 14:9)  
(Georgia--Food industry)

BERIDZE, G. I., KURDGEIASHVILI, M. V., and SIRBIJADZE, N. G. (USSR)

"Changes in the Amino Acid Composition of Various Types of Wines  
under the Influence of Radioactive Cobalt."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 Aug 1961

BERIDZE, G.I.

[Wines of Georgia] Vina Gruzii. Les vins de Géorgie.  
Tbilisi, Gos.izd-vo Sabchota Sakartvelo, 1962. 261 p.  
(MIRA 16:8)  
(Georgia--Wine and wine making)

BERIDZE, G.I.; SIRBILADZE, M.G.

Composition of the nitrogen substances in Georgian wines. *Biokhim. vin.*  
no. 7:102-118 '63. (MIRA 16:4)

1. Institut sadovodstva, vinogradarstva i vinodeliya Gruzinskoy  
SSR. (Georgia—Wine and ~~wine making~~—Analysis) (Nitrogen)

SISAKYAN, N.M.; YEGOROV, I.A.; BERIDZE, G.I.; IVANTALIANI, N.

New methods for improving the quality of cognac. Biokhim. vini no.7:  
164-172 '63. (MIRA 16:4)

1. Institut biokhimii imeni A.N.Bakha AN SSSR i Institut sadovodstva,  
vinogradarstva i vinodeliya Gruzinskoy SSR.  
(Brandy)

BERIDZE, G.I., prof., red.

[Materials of the All-Union Scientific and Technical Conference on the Improvement of the Technology of Table Wine Making] Materialy Vsesoyuznoi nauchno-tehnicheskoi konferentsii po usovershenstvovaniyu tekhnologii stolovykh vyn, Tiflis, Induro Gruz. sel'khoz. in-ta, 1959. 317 p. (MIRA 17:1)

1. Vsesoyuznaya nauchno-tehnicheskaya konferentsiya po usovershenstvovaniyu tekhnologii stolovykh vyn, Tiflis, 1958.

KAZUMOV, Nairi Bagratovich; HERIDZE, G.I., prof., otv. red.;  
MANUKYAN, V.O., tekhn.red.

[Technology and chemistry of madeira-type wine] O tekhnologii i khimii vina tipa madera. Erevan, Izd-vo Glav. upr. sel'khoz. nauki MSKh Arm.SSR, 1960. 286 p. (MIRA 17:3)

BERIDZE, G.I., pref.

[Scientific achievements in the wine making industry of  
Georgia] Dostizheniya nauki v vinodel'cheskoi promysh-  
lennosti, 1962. 59 p. (MIRA 17:3)

L 05082-67 EWT(1) GW  
ACC NR: AP6013293

AUTHOR: Beridze, L. G.

ORG: none

TITLE: A solar radiation exposure meter, Class 42, No. 180827

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 89

TOPIC TAGS: solar radiation, radiation measurement, exposure meter

ABSTRACT: This Author Certificate presents a solar radiation exposure meter. The meter contains two disks. On one of these the qualitative and quantitative values of the solar radiator are plotted, and on the other the values of the object being studied are plotted. With this design both the geometric and energetic calculations of the solar radiation processes. The instrument is made in the form of an expedited calculation. Two pointers are fastened to the axes in the center of the instrument between the bases so that they can move. A rotating disk with divisions positioned conditionally in the upper base and a lower base fastened together in a relative scale. (H is the height of the vertical line positioned conditionally in the upper base). The rotation of the rotating disk is different from the rotation of the lower base.

SOURCE CODE: UR/0413/66/000/008/0089/0089

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ACC NR: AP6013293

instrument) is also fastened to the axes in the center of the instrument so that it can move. The upper fixed base consists of transparent and opaque sections. The horizon plane is in the cross section (under the elevation line and parallel to it at a distance H). The projection network is used for projecting the point under study to the one vertical and two horizontal scales of the coefficients. There are two calibrated scales along the perimeter of the upper semicircle with divisions from 0--90° and with an aperture for fixing any orientations on the basis of the light segments. The coefficients' scales are on the pointers. On the rotating opaque disks there are diagrams of the daily variation of the umbra for different times of the year with values of the azimuths and hours. The disk also has the hourly values of the amount of radiant energy of the sun which passes through a horizontal surface of one  $m^2$ . For the convenience of transferring the direction of the solar rays to the chart, the instrument is equipped with plates which stand out from the lower base and are used for attaching the instruments to the charting panel.

SUB CODE: 03, 17/ SUBM DATE: 06Nov64

Card 2/2 fv

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIDZE, M.A.

Petrography of diabases in the upper Rioni Valley. Soob. AN Gruz.  
SSR 32 no. 1:89-96 O '63. (MIRA 17:9)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

CHIKHRADZE, G.A.; HERIDZE, N.A.

Materials on the petrology of the middle Eocene along the south-eastern of the Lokakiy massif. Soob. AN Gruz.SSR 21 no.6:691-698 D '58.  
(MIRA 12:4)

1. AN GruzSSR, Vychislitel'nyy tsentr, Tbilisi. Predstavлено ака-  
demikom G.S. Dzotsenidze.  
(Maneuli District--Rocks, Igneous)

BERIDZE, M.A.

Petrography of the upper part of the Paleocene and lower Eocene  
stratum of the Algeti gorge. Soob.AN Gruz.SSR 24 no.3:311-315  
Mr '60. (MIRA 13:?)

1. Akademiya nauk Gruzinskoy SSR, Geologicheskiy institut, Tbilisi.  
Predstavleno akademikom G.S.Dzotsenidze.  
(Algeti Valley--Geology, Stratigraphic)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIDZE, P. P.

27297. BERIDZE, P. P. /- Ozashchite Zemlyanogo Polotna bumami. -- V ogl; P. I.  
Beridze. Trudy (Gruz. Politekhn. in-t im. Kirova), No 18, 1949, s.53-59.  
Resyume Na Gruz. Yaz.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

BERIDZE, R.

Development of male gametophytes in the genus *Fragaria* L. Trudy  
Tbil.bot.inst. 21:271-282 '61.  
(Botany--Embryology) (Strawberries) (MIRA 14:10)

BERIDZE, R.K.

KANDELAKI, G.V.; BERIDZE, R.K.

Transplantation in the grass family. Trudy Tbil. bot. inst. 18:  
181-205 '56.  
(Grasses) (Hybridization, Vegetable)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIDZE, R.K.

Systematics and biology of *Fragaria vesca* L. Trudy Tbil.bot.  
inst. 19:219-227 '58. (MIRA 12:8)  
(Georgia--Strawberries)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIDZE, R.K.

Study of the embryology of the genus *Fragaria* L. Trudy Tbil.bot.  
Inst. 23:235-239 '64. (MIRA 18:4)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9

BERIDZE, R.K.

Study of the pollen morphology of the genus Fragaria L. Vest.  
Bot. ob-va Gruz. SSR. no.1:65-70 '62. (MIRA 17:1)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000204920005-9"